

1 **Method Of Assaying Pyrrole-Containing**
2 **Biological Compounds**

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4 ABSTRACT OF THE DISCLOSURE

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6 This invention relates to a method of assaying
7 pyrrole-containing biological compounds and chemical
8 compositions that can be used in the method. The
9 method involves contacting a biological compound with
10 one of:

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12 a) a bound or bindable derivatizing agent which
13 forms a reaction product with the biological
14 compound, followed by exposure to a detectable
15 molecule which forms a complex with the reaction
16 product; or
17 b) a derivatizing agent which forms a reaction
18 product with the biological compound, followed by
19 exposure to a bound binding agent specific to the
20 biological compound in the reaction product; or
21 c) a binding agent specific to the biological
22 compound, followed by exposure to a derivatizing
23 agent which forms a reaction product with the
24 biological compound, and
25 determining the amount of bound biological compound.
26 There is also provided a method of preparing an
27 antigen.